AMENDMENTS TO THE SPECIFICATION

The specification is amended as follows:

The paragraph set forth on page 5 of the application as originally filed starting with the words "Embodiments of the invention" and ending with the words "drawings, in which:" should be deleted.

The paragraph set forth on page 5, line 17 of the application as originally filed should be replaced with the following replacement paragraph:[1]

~~Fig. 4 shows~~ Figs. 4a-4d show the coherence function of the signals in Fig. 3 which is indicative of the frequency spectrum of the signals; Fig. 4a corresponds to the front-left wheel; Fig. 4b to the front-right wheel; Fig. 4c to the rear-left wheel; and Fig. 4d to the rear-right wheel;

The paragraph set forth on page 5, lines 18-19 of the application as originally filed should be replaced with the following replacement paragraph:

~~Fig. 6 shows~~ Figs. 6a-6b show the coherence function of the signals in Fig. 3 indicative of the correlation at each frequency; Fig. 6a correlates front-left and rear-left wheels; Fig. 6b correlates front-right and rear-right wheels.

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[1] All markup is shown relative to the amendment of January 29, 2009 ("Previous Response") unless otherwise noted.

The paragraph set forth on page 5, lines 21-25 of the application as originally filed should be replaced with the following replacement paragraph:

~~Fig. 8 shows~~ <u>Figs. 8a-8b show</u> the absolute value (upper plot) (Fig. 8a) and the phase value (lower plot) (Fig. 8b) of the ratio of the Fourier transformed wheel speed signals of the Fourier transformed wheel speed signals of the front-left and rear-left wheels. A straight line is fitted to the curve in the lower plot whose slope is a measure for the time delay in the corresponding wheel speed signals;

The paragraph set forth on page 21, lines 6-19 of the application as originally filed should be replaced with the following replacement paragraph:

The embodiments of the computer program products with program code for performing the described methods include any machine-readable medium that is capable of storing or encoding the program code. The term "machine-readable medium" shall accordingly be taken to include, but not be limited to, solid state memories, optical and magnetic storage media<u>, and carrier wave signals</u>. The program code may be machine code or another code which can be converted into machine code by compilation and/or interpretation, such as source code in a high-level programming language, such as C++, or in any other suitable imperative or functional programming language, or virtual-machine code. The computer program product may comprise a data carrier provided with the program code or other means devised to control or direct a data processing apparatus to perform the method in accordance with the description. A data processing apparatus running the method typically includes a central processing unit, data storage means and an I/O-interface for signals or parameter values.

The paragraph set forth on page 21, lines 25-26 of the application as originally filed should be replaced with the following replacement paragraph:[2]

All publications mentioned in this specification are herein incorporated by reference.

Directly below the title "Determination of a Vehicle's Absolute Velocity" which appears on line 1 of page 1 of the application as originally filed, please add the following paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

This application hereby claims the benefit of PCT application PCT/EP2003/007282, filed on July 7, 2003, the disclosure of which is hereby incorporated by reference in its entirety.

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[2] No markup shown in the main body because replacement paragraph is provided in response to an objection made because the full text of the paragraph was not provided with the Previous Response. The following markup shows the replacement paragraph with changes relative to the original application:

All publications and existing systems mentioned in this specification are herein incorporated by reference.